Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Friday 08 Mar 2024 until 23:59 on Saturday 09 Mar 2024

Forecast Issued on Thursday 07 Mar 2024 at 12:23

Confidence: High for easterly flow persisting but gradually lowering confidence for the cloud and precipitation detail.

Headline for Friday 08 Mar 2024: West dry with brighter spells building. East cloudy with some early showers. Strong easterly summit breezes. Freezing level lowering later.

Mountain weather hazards on Friday 08 Mar 2024

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light snow	Light snow	Cloudy	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
20%	30%	40%	20%	10%	<05%	10%	10%

Forecast for Friday 08 Mar 2024

Weather: West dry with bright and sunny spells building from late morning. East rather cloudy with some showers, these mainly through the morning and wintry above around 400m.

Chance of cloud-free hill tops above 800m: 70% in west, 20% in east, becoming for afternoon 80% in west, 40% in east.

Low cloud and visibility: Good becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases quite extensive in the east at first from 600m, otherwise more broken and lifted.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 08 Mar 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/40 E	32/40 E	32/41 E	33/42 E	31/41 E	32/43 E	38/49 E	39/52 E	37/49 E
600	22/30 E	23/32 E	24/33 E	25/34 E	26/37 E	26/38 E	27/39 E	28/41 E	28/41 E
300	13/28 E	12/27 E	12/27 E	13/29 E	12/30 E	13/31 E	14/34 E	16/37 E	11/31 E
Valley	7/19 E	11/24 E	10/22 E	10/23 E	11/24 E	12/25 E	9/22 NE	10/26 E	11/25 NE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-2/-11	-2/-11	-2/-11	-2/-11	-1/-10	-1/-9	-3/-12	-4/-13	-3/-12
600	-0/-7	-0/-7	0/-7	1/-6	2/-5	2/-5	-0/-8	-1/-9	-1/-9
300	2/-2	2/-2	3/-2	4/-1	5/1	5/1	2/-3	1/-4	1/-3
Valley	5/2	4/1	5/2	6/3	7/4	8/4	5/3	4/1	4/1
Freezing Level*	600m	600m	600m	600m	600m	600m	400m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill effect extended to quite low routes.

Forecast for Saturday 09 Mar 2024

Weather: Easterly flow persisting bringing showers, quite frequent during the morning and in the east, while western areas of the Park see the best of the shelter, with snow level around 600m. A cloudier day than Friday with the brief brighter spells in the west and most likely either side of noon.

Maximum wind: East or northeast mean 35mph with gusts reaching 50mph across most exposed ridges and summits, easing a little for the afternoon.

Chance of cloud-free hill tops above 800m: 60% in west, 10% in east

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in snow and within cloud with bases becoming extensive in the east from 600m, quite frequently so in west.

Temperature: **Valleys:** Plus 2 Celsius increasing 11 Celsius for the afternoon
At 800m: Plus 1 Celsius
Freezing level: 700m

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1223 on Thu 07 Mar 2024

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